

**OFFICIAL****RECEIVED  
CENTRAL FAX CENTER  
JUL 14 2004**Docket No.: 20402-00639-US3  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

**In re Patent Application of:  
Kinya Hasegawa et al.****Application No.: 10/721,076****Confirmation No.: 7826****Filed: November 26, 2003****Art Unit: 3736**

---

**For: NONINVASIVE CONTINUOUS BLOOD  
MEASURING APPARATUS AND A  
METHOD OF NONINVASIVELY  
MEASURING CONTINUOUS BLOOD  
PRESSURE****Examiner: Robert L. Nasser****INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

Copies of the references on the PTO/SB/08 are not provided.

Application No.: 10/721,076

Docket No.: 20402-00639-US3

Those patent(s) or publication(s) which are marked with a double asterisk (\*\*) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application number 10/057,910, filed January 29, 2002 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

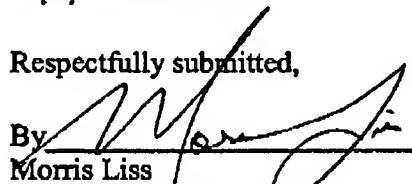
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 22-0185 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 20402-00639-US3. A duplicate copy of this paper is enclosed.

Dated: July 14, 2004

Respectfully submitted,

By   
Morris Liss

Registration No.: 24,510  
CONNOLLY BOVE LODGE & HUTZ LLP  
1990 M Street, N.W., Suite 800  
Washington, DC 20036-3425  
(202) 331-7111  
(202) 293-6229 (Fax)  
Attorney for Applicant

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|                                 |   |    |   |                        |                   |
|---------------------------------|---|----|---|------------------------|-------------------|
| Substitute for form 1449A/B/PTO |   |    |   | Complete if Known      |                   |
|                                 |   |    |   | Application Number     | 10/721,076        |
|                                 |   |    |   | Filing Date            | November 26, 2003 |
|                                 |   |    |   | First Named Inventor   | Kinya Hasegawa    |
|                                 |   |    |   | Art Unit               | 3736              |
|                                 |   |    |   | Examiner Name          | Robert L. Nasser  |
| Sheet                           | 1 | of | 1 | Attorney Docket Number | 20402-00639-US3   |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or Relevant<br>Figures Appear |
| AA**                  | 5,830,131             | 11/98   | Caro et al.                    |  |   |
| AB**                  | 5,904,654             | 5/99  | Wohltmann et al.               |  |   |
| AC**                  | 3,090,377             | 5/63  | Salisbury                      |  |   |
| AD**                  | 3,095,872             | 7/63  | Tolles                         |  |   |
| AE**                  | 5,273,046             | 12/93   | Butterfield et al.             |  |   |
| AF**                  | 5,590,649             | 1/97  | Caro et al.                    |  |   |

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |
|--------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or Relevant<br>Figures Appear |
| BA**                     | WO 95/28126           | 10/95  | PCT                            |  |   |
| BB**                     | WO 97/48328           | 12/97  | PCT                            |  |   |
| BC**                     | WO 97/14355           | 4/97   | PCT                            |  |   |
| BD**                     | WO 86/04801           | 8/86   | PCT                            |  |   |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 601.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |  |   |  |  |                |
|---------------------------------|--|---|--|--|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup>  | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | T <sup>6</sup> |
| CA**                            | SHIMAZU et al.: "Vibration technique for indirect measurement of diastolic arterial pressure in human fingers" MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING, vol. 27, no. 2, March 1989 (1989-03), pages 130-136, XP000071985. |   |  |  | "              |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|